

CLAIMS

1. A device for sending data to one or more wireless devices in a wireless network, the data being time constant digital data, the device comprising:

a first circuit for alerting the wireless devices that the time constant digital data is to be sent;

a second circuit for defining a frame in which the time constant digital data is to be sent; and

a third circuit for sending the digital data to the one or more wireless devices.

2. A device for sending data to a plurality of wireless devices in a wireless network, the data being time constant digital data, the device comprising:

a first circuit for alerting the wireless devices that the time constant digital data is to be sent;

a second circuit for defining a frame in which the time constant digital data is to be sent; and

a third circuit for sending the digital data as a single data block to the plurality of wireless devices within the frame.

3. A device for receiving data at one of a plurality of wireless devices in a wireless network, the data being time constant digital data, the device comprising:
- a first circuit for receiving an alert that the time constant digital data is to be sent;
 - a second circuit for receiving parameters regarding a frame in which the time constant digital data is to be sent;
 - a third circuit for receiving the digital data as a single data block to the plurality of wireless devices within the frame; and
 - a fourth circuit for extracting the digital data bound for the one of a plurality of wireless devices from the single block of data.
4. A device for receiving data from one or more wireless devices in a wireless network, the data being time constant digital data, the device comprising:
- a first circuit for alerting the wireless devices that the time constant digital data is to be sent;
 - a second circuit for defining a frame in which the time constant digital data is to be sent;
 - a third circuit for polling the particular wireless device to initiate the sending of the digital data; and
 - a fourth circuit for receiving the data sent from each particular polled wireless device.

5. A method for receiving digital data from a wireless device in a wireless network, the method comprising:

alerting the wireless device to send the time constant data;

polling the wireless device to send the time constant data; and

receiving a sent packet of time constant data from the particular wireless device.

6. A method for sending digital data from a wireless device in a wireless network, the method comprising:

awaiting an Alert to send the time constant data;

subsequent to the alert, awaiting a Poll to send the time constant data;

sending a sent packet of time constant data from the particular wireless device.

7. A method for sending digital data to a plurality of wireless devices in a wireless network, the method comprising:

alerting the plurality of wireless devices to receive the time constant data;

and

sending one block of data, the one block of data comprising all of the data destined for the plurality of wireless devices.